To: Brock LeBaron[blebaron@utah.gov]

From: Ostendorf, Jody

Sent: Tue 9/8/2015 2:32:01 PM

Subject: RE: FW: U&O FIP: 9/2/15 Version of "O&G Universe" Presentation

I had not seen this, thanks for forwarding it Brock!

Jody

Jody Ostendorf

State Implementation Plan Program Manager

Uinta Basin Project Coordinator

Air Quality Planning Unit (8P-AR)

1595 Wynkoop Street

Denver, CO 80202-1129

303.312.7814

From: Brock LeBaron [mailto:blebaron@utah.gov] **Sent:** Tuesday, September 08, 2015 8:31 AM

To: Beeler, Cindy **Cc:** Ostendorf, Jody

Subject: Re: FW: U&O FIP: 9/2/15 Version of "O&G Universe" Presentation

I suppose you have seen this HC News article?

https://www.hcn.org/issues/47.15/in-the-southwests-four-corners-methane-has-a-dark-side/tracking-energys-fugitive-emissions-from-above

On Thu, Sep 3, 2015 at 4:46 PM, Beeler, Cindy < Beeler. Cindy@epa.gov > wrote:

Brock et al -

Here you go ... from our meeting today with the operators.

Cindy Beeler

US EPA Region 8, Energy Advisor Office of the Regional Administrator

Tel: 303-312-6204 Beeler.Cindy@epa.gov

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From: Brock LeBaron [mailto:<u>blebaron@utah.gov</u>]
Sent: Thursday, September 03, 2015 2:41 PM

To: Ostendorf, Jody **Cc:** Beeler, Cindy

Subject: Re: FW: U&O FIP: 9/2/15 Version of "O&G Universe" Presentation

Jody/Cindy,

OK, send me the newer version and I'll get rid of the one you sent me. I thought the metrics developed from the registry data where really interesting. Especially the one showing that over half the wells were less than 1TPY. I wonder if other oil and gas areas are similar (DJ or UGRB) or if tighter regulation have lead to shut in on the low producing wells.

Also, the SONGNEX results from this past spring should shed more light on the high top down leakage rates that the producers were discrediting. I know that Joost de Gouw is putting on a results workshop in Boulder on Oct 20th.

Yes, can't wait for the White Rim. The weather should cool down some and be perfect riding. Your 6-day trip sounds perfect - you need a couple of days just to transition into desert mode.
Brock
On Thu, Sep 3, 2015 at 12:50 PM, Ostendorf, Jody < <u>ostendorf.jody@epa.gov</u> > wrote:
Hi Brock,
I heard from Cindy that she made a last minute change to her presentation. I don't have that version, so I'm cc:' ing her so she can send that to you. We will release that version to any of the operators who asked for it today, and a couple people did.
Have a great ride on the White Rim trail. I'll be riding in the Maze District for six days next week, can't wait. We should both have great weather!
Jody
Jody Ostendorf
State Implementation Plan Program Manager
Uinta Basin Project Coordinator
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303.312.7814

From: Brock LeBaron [mailto:blebaron@utah.gov]

2016-008149-0001094

Sent: Thursday, September 03, 2015 8:19 AM

To: Ostendorf, Jody

Subject: Re: FW: U&O FIP: 9/2/15 Version of "O&G Universe" Presentation

Thanks Jody - I won't circulate them.

On Thu, Sep 3, 2015 at 8:15 AM, Ostendorf, Jody <<u>ostendorf.jody@epa.gov</u>> wrote:

Here is Cindy's presentation. We are not offering this as a handout, because the analysis is preliminary.

Jody

Jody Ostendorf

State Implementation Plan Program Manager

Uinta Basin Project Coordinator

Air Quality Planning Unit (8P-AR)

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303.312.7814

From: Beeler, Cindy

Sent: Wednesday, September 02, 2015 11:38 AM **To:** Varilek, Kimberly; Sutin, Elyana; Matsumoto, Kimi

Cc: Rothery, Deirdre; Ostendorf, Jody; Smith, Claudia; Siffring, Stuart; Gilbert,

Alexas; Morales, Monica

Subject: U&O FIP: 9/2/15 Version of "O&G Universe" Presentation

Kim -

Just got your voicemail. Here is latest version of presentation.

I will call you.

Cindy Beeler

US EPA Region 8, Energy Advisor Office of the Regional Administrator

Tel: 303-312-6204 Beeler.Cindy@epa.gov

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